

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akira Hashimoto : Art Unit:
Serial No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: METHOD FOR MANUFACTURING CERAMIC :
SUBSTRATE :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The three references were cited in a search report of the Japanese Patent Office in a patent application corresponding to the above-identified patent application. A copy of this Japanese-language search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Also enclosed is an English translation of Form PCT/ISA/210.

Reference Nos. JP 60-160691 and JP50-127174 are not in the English language but partial English language translations are attached to the references submitted herewith.

Reference No. JP 11-121645 is not in the English language but an English language Abstract is attached to the reference submitted herewith.

This information disclosure statement is being filed with the filing of the above-

10,049170

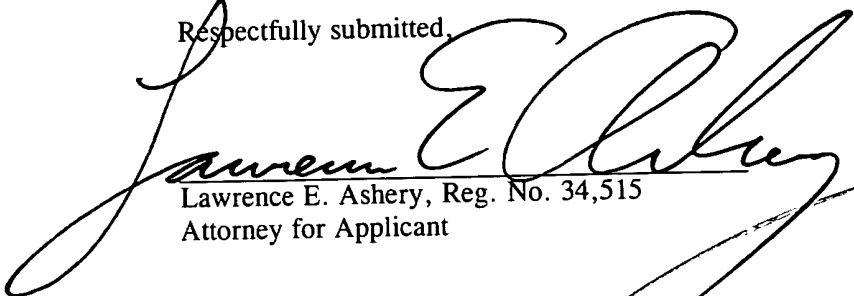
JC10 Rec'd PCT/PTO 07 FEB 2002

MAT-8211US

- 2 -

referenced application. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicant

Enclosures: PTO Form 1449
Copy of (#3) References

Dated: February 7, 2002

Suite 301
One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

EXPRESS MAIL: Mailing Label Number: EL 743 541 775 US
Date of Deposit: February 7, 2002

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



KATHLEEN LIBBY

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MAT-8211USSERIAL NO.
To Be Assigned**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT
Akira HashimotoFILING DATE
HerewithGROUP
To Be Assigned**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
	11-121645	04/30/99	Japan (with English Abstract)			X
	60-160691	08/22/85	Japan (with partial English translation)			X
	50-127174	10/06/75	Japan (with partial English translation)			X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	1.	International Search Report corresponding to application No. PCT/JP01/04818 dated September 11, 2001.
	2.	English translation of Form PCT/ISA/210.

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.